

Title (en)

A DEVICE IN THE STATOR OF A ROTATING ELECTRIC MACHINE

Title (de)

VORRICHTUNG FÜR STATOREN VON ROTIERENDEN ELEKTRISCHEN MASCHINEN

Title (fr)

DISPOSITIF DESTINE AU STATOR D'UN MACHINE ELECTRIQUE TOURNANTE

Publication

**EP 1016191 A1 20000705 (EN)**

Application

**EP 97924480 A 19970527**

Priority

- SE 9700904 W 19970527
- SE 9602079 A 19960529
- SE 9602083 A 19960529

Abstract (en)

[origin: WO9745937A1] In a device for increasing the mechanical rigidity and natural frequency of the stator in a rotating electric machine, which stator is provided with teeth (10) between the slots (8) receiving the winding, the free ends of said teeth being located in the air gap (7) between stator and rotor, a spacer (11) increasing rigidity is arranged in each space between the free ends of adjacent stator teeth (10). These ends are thus fixed tangentially.

IPC 1-7

**H02K 3/48**

IPC 8 full level

**H02K 1/16** (2006.01); **H01F 27/28** (2006.01); **H02K 3/48** (2006.01); **H02K 3/487** (2006.01)

CPC (source: EP)

**H01F 27/288** (2013.01); **H02K 3/487** (2013.01); **H02K 2203/15** (2013.01)

Citation (search report)

See references of WO 9745937A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

**WO 9745937 A1 19971204**; AU 2989397 A 19980105; BR 9709613 A 19990810; CA 2255725 A1 19971204; CN 1220050 A 19990616; EA 001098 B1 20001030; EA 199801057 A1 19990826; EP 1016191 A1 20000705; JP 2000512835 A 20000926

DOCDB simple family (application)

**SE 9700904 W 19970527**; AU 2989397 A 19970527; BR 9709613 A 19970527; CA 2255725 A 19970527; CN 97195052 A 19970527; EA 199801057 A 19970527; EP 97924480 A 19970527; JP 54221997 A 19970527